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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/706,575
Filing Date	November 12, 2003
First Named Inventor	Frank L. Hall
Group Art Unit	1725
Examiner Name	S. Heinrich
Attorney Docket Number	2269-4718.1US (00-0316.01/US)

ENCLOSURES (check all that apply)

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal)
- ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16
- ☐ Preliminary Amendment
- ☒ Response to Restriction Requirement/Election of Species Requirement dated November 2, 2004.
- ☐ Amendment in response to office action dated
- ☐ Amendment under 37 C.F.R. § 1.116 in response to final office action dated
- ☐ Additional claims fee - Check No. in the amount of \$
- ☐ Letter to Chief Draftsman and copy of FIGS. with changes made in red
- ☐ Transmittal of Formal Drawings
- ☐ Formal Drawings (sheets)

- ☐ Information Disclosure Statement, PTO/SB/08A (08-00); ☐ copy of cited references
- ☐ Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00
- ☐ Associate Power of Attorney
- ☐ Petition for Extension of Time and Check No. in the amount of \$
- ☐ Petition
- ☐ Fee Transmittal Form
- ☐ Certified Copy of Priority Document(s)
- ☐ Assignment Papers (for an Application)

- ☐ Terminal Disclaimer
- ☐ Terminal Disclaimer
- ☐ Terminal Disclaimer
- ☐ Other Enclosure(s) (please identify below):

Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

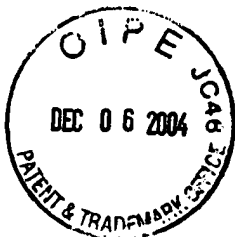
Firm or Individual name	James R. Duzan	Registration No. 28,393
Signature		
Date	December 1, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature		Date	December 1, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank L. Hall

Serial No.: 10/706,575

Filed: November 12, 2003

For: METHODS FOR PREPARING BALL
GRID ARRAY SUBSTRATES VIA USE OF
A LASER

Confirmation No.: 6661

Examiner: S. Heinrich

Group Art Unit: 1725

Attorney Docket No.: 2269-4718.1US
(00-0316.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 1, 2004
Date

Deborah L. Hendricks
Signature

Deborah L. Hendricks
Name (Type/Print)

RESPONSE TO RESTRICTION REQUIREMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant herein acknowledges the Restriction Requirement in the above-referenced application. Applicant hereby elects to prosecute the inventions of claims of Group 1A, claims 1 through 6 and 12 through 17, without traverse of the Restriction Requirement.

Please Note Information Disclosure Statement

Applicant wishes to draw the Examiner's attention to the Supplemental Information Disclosure Statement filed with the Office on October 12, 2004, and respectfully requests that the

documents referenced therein be made of record in the present application and that an initialed copy of the PTO/SB/08 be returned to the undersigned attorney evidencing same.

Should any of the documents, or portions thereof, be unavailable to the Examiner for any reason, please contact the undersigned attorney, who will supply same immediately by facsimile or other suitable method of delivery.

An early Office Action on the merits is respectfully solicited.

Respectfully submitted,



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Telephone: 801-532-1922

Date: December 1, 2004
JRD/ps:dh
Document in ProLaw